

AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows:

1. (Currently Amended) A method for observing an image stream, the method comprising:
accepting images acquired by a ~~vehicle~~ swallowable in-vivo device disposed within a body lumen;
displaying the images on a monitor in the form of a moving image;
accepting a signal from a wheel; and
altering the direction or speed of the display of the moving image according to the signal.
2. (Currently Amended) The method of claim 1, wherein moving the wheel a ~~certain~~ set direction distance from a center point causes the moving image to be displayed at a ~~certain~~ variable speed, the speed being based on the distance.
3. (Currently Amended) The method of claim 1, wherein moving the wheel a ~~certain~~ set distance from a center point causes the moving image to be displayed in a certain direction alters the moving image display direction.
4. (Currently Amended) The method of claim 1, wherein movement of a set distance of the wheel causes a ~~different~~ particular frame of the moving image to be displayed.
5. (Original) The method of claim 1, wherein movement of a set distance of the wheel represents a single movement of the moving image.

6. (Currently Amended) The method of claim 1, wherein the moving image ~~can be~~ is displayed in variable speed.
7. (Original) The method of claim 1, wherein a signal is accepted through a scrolling wheel of a pointing device.
8. (Original) The method of claim 1, wherein the wheel is a scrolling wheel.
9. (Currently Amended) The method as in claim 1, wherein the ~~vehicle~~ swallowable in-vivo device is a capsule.
10. (Original) The method as in claim 1 wherein the images are images from a gastrointestinal tract.
11. (Currently Amended) A system for observing an image stream, the system comprising:
 - a processor displaying images acquired by a ~~vehicle~~ swallowable in-vivo device disposed within a body lumen in the form of a moving image; and
 - a wheel for accepting a signal from a user; wherein the processor accepts signals regarding the operation of the wheel and alters the direction or speed of the display of the images accordingly.

12. (Currently Amended) The system of claim 11, wherein moving the wheel a ~~certain~~ set distance from a center point causes the moving image to be displayed at a ~~certain~~ variable speed, the speed being based on the distance.
13. (Currently Amended) The system of claim 11, wherein moving the wheel a ~~certain~~ set direction distance from a center point ~~causes the moving image to be displayed in a certain~~ direction alters the moving image display direction.
14. (Original) The system of claim 11, wherein movement of a set distance of the wheel will cause a different frame of the moving image to be displayed.
15. (Currently Amended) The system of claim 11, wherein the moving image ~~can be~~ is displayed in variable speed.
16. (Original) The system of claim 11, wherein a signal is accepted user through a scrolling wheel of a pointing device.
17. (Original) The system of claim 11, wherein the wheel is a scrolling wheel.
18. (Currently Amended) The system of claim 11, wherein the ~~vehicle~~ swallowable in-vivo device is a capsule.
19. (Original) The system of claim 11, wherein the images are images from a gastrointestinal tract.

20. (Currently Amended) A method for observing an image stream, the method comprising:

- accepting images acquired by a ~~vehicle~~ swallowable in-vivo device disposed within a body lumen;
- displaying the images on a monitor in the form of a moving image;
- accepting a signal from ~~via~~ a scrolling wheel; and
- altering the direction or speed of the display of the moving image according to the signal accepted, wherein movement of a set distance of the wheel causes a different frame of the moving image to be displayed.

21. (Currently Amended) A method for observing an image stream, the method comprising:

- accepting images acquired by a ~~vehicle~~ swallowable in-vivo device disposed within a body lumen;
- displaying the images on a monitor in the form of a moving image;
- accepting a signal from the user through a scrolling wheel of a pointing device; and
- altering the direction or speed of the display of the moving image according to the signal accepted from the user, wherein moving the wheel a ~~certain~~ set direction distance from a center point ~~causes the moving image to be displayed in a certain direction~~ alters the moving image display direction.

22. (Currently Amended) A system for observing an image stream, the system comprising:

- a processor displaying images acquired by a ~~vehicle~~ swallowable in-vivo device disposed within a body lumen in the form of a moving image; and

a scrolling wheel for accepting a signal from a user; wherein the processor accepts signals regarding the operation of the wheel and alters the direction or speed of the display direction of the images accordingly.

23. (Currently Amended) A system for observing an image stream, the system comprising:

a processor displaying images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen in the form of a moving image; and

a scrolling wheel of a pointing device for accepting a signal from a user;

wherein the processor accepts signals regarding the operation of the wheel and alters the direction or speed of the display of the images accordingly wherein movement of a set distance of the wheel causes the moving image to display a different frame.

24. (Currently Amended) A method for observing an image stream, the method comprising:

accepting images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen;

displaying the images on a monitor in the form of a moving image;

accepting a signal via a joystick; and

altering the direction or speed of the display of the moving image according to the signal.

25. (Currently Amended) The method of claim 24, wherein moving the joystick a ~~certain~~ set distance from a center point causes the moving image to be displayed at a ~~certain~~ variable speed, the speed being based on the distance.

26. (Currently Amended) The method of claim 24, wherein the moving the joystick a ~~certain~~ set direction distance from a center point ~~causes the moving image to be displayed in a certain direction~~ alters the moving image display direction.
27. (Currently Amended) The method as in claim 24, wherein the ~~vehicle~~ swallowable in-vivo device is a capsule.
28. (Original) The method as in claim 24 wherein the images are images from a gastrointestinal tract.
29. (Currently Amended) A system for observing an image stream, the system comprising:
a processor displaying images acquired by a ~~vehicle~~ swallowable in-vivo device disposed within a body lumen in the form of a moving image; and
a joystick for accepting a signal from a user; wherein the processor accepts signals regarding the operation of the joystick and alters the direction or speed of the display of the images accordingly.
30. (Currently Amended) The system of claim 29, wherein moving the joystick a ~~certain~~ set distance from a center point causes the moving image to be displayed at a ~~certain~~ variable speed, the speed being based on the distance.

31. (Currently Amended) The system of claim 29, wherein moving the joystick a ~~certain~~ set direction distance from a center point ~~causes the moving image to be displayed in a certain direction~~ alters the moving image display direction.
32. (Currently Amended) The system of claim 29, wherein the ~~vehiele~~ swallowable in-vivo device is a capsule.
33. (Original) The system of claim 29, wherein the images are images from a gastrointestinal tract.
34. (Currently Amended) A method for observing an image stream in variable speed, the method comprising:
- accepting images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen;
 - displaying the images on a monitor in the form of a moving image;
 - accepting a signal from a joystick; and
 - altering the direction or speed of the display of the moving image according to the signal.
35. (Currently Amended) A method for observing an image stream, the method comprising:
- accepting images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen;
 - displaying the images on a monitor in the form of a moving image;
 - accepting a signal from a joystick; and

altering the direction or speed of the display of the moving image according to the signal, wherein moving the joystick a ~~certain~~ set distance from a center point causes the moving image to be displayed at a ~~certain~~ variable speed, the speed being based on the distance.

36. (Currently Amended) A system for observing an image stream in variable speed, the system comprising:

a processor displaying images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen in the form of a moving image;

a joystick for accepting a signal from a user; wherein the processor accepts signals regarding the operation of the joystick and alters the direction or speed of the display direction of the images accordingly.

37. (Currently Amended) A system for observing an image stream, the system comprising:

a processor displaying images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen;

a monitor displaying the images in the form of a moving image; and

a joystick for accepting a signal; wherein the processor accepts signals regarding the operation of the joystick and alters the direction or speed of the display of the images accordingly; and wherein moving the joystick a ~~certain~~ set distance from a center point causes the moving image to be displayed at a ~~certain~~ variable speed, the speed being based on the distance

38. (Currently Amended) A system for observing an image stream, the system comprising:

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a processor means displaying images acquired by a ~~vehiele~~ swallowable in-vivo device disposed within a body lumen; and

a pointer means for accepting a signal from a user; wherein the processor accepts signals regarding the operation of the pointer means and alters the direction or speed of the display direction of the images accordingly.